

41° 37' 30" N
109° 15' W
41° 37' 30" N
109° 15' W

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ROCK SPRINGS QUADRANGLE
WYOMING—SWEETWATER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 ROCK SPRINGS 15' QUADRANGLE

OPEN FILE REPORT 79-124

PLATE 9 OF 24

EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 200 feet (61 m)

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

RS-5 - Rock Springs No. 5
COAL BED SYMBOL AND NAME

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

NOTE¹¹ Overburden isopachs are not drawn beyond those shown because of insufficient data.

COAL RESOURCE OCCURRENCE MAP OF THE ROCK SPRINGS QUADRANGLE,
SWEETWATER COUNTY, WYOMING
BY
DAMES & MOORE
1979

PLATE 9
OVERBURDEN ISOPACH AND
MINING RATIO MAP OF THE
ROCK SPRINGS NO. 5 COAL BED